



SERVICE BULLETIN

— Confidential and Proprietary —

Release Date: September 12, 2024

Expiration Date: September 12, 2026

IND

Communication #: I-24-08

Model Year(s): 2020–2024

VERSION: R04 (March 25, 2025)

IMPORTANT

If you are working with a printed copy, please verify you have the most current version of this document.

Revision	Release Date	Update
R01	9/12/2024	Initial Service Bulletin Release
R02	9/17/2024	Bulletin part I-24-08-CA should not be performed on 2020 Challenger models until further notice. See the DEX alert for “Service Bulletin I-24-08 UPDATE” for more details.
R03	12/19/2024	2020 Challenger models are available for bulletin completion
R04	3/25/2025	Added notice that bulletin part I-24-08-CA should not be performed on Japan models.

SUBJECT: SOFTWARE UPDATE FOR UNNECESSARY CURRENT DRAW

PURPOSE

Indian Motorcycle has determined that model year 2020-2024 Challenger, 2022-2024 Pursuit and 2024 Chief motorcycles may encounter a scenario in which the Vehicle Control Module (VCM) or Wireless Control Module (WCM) may not fully power off, resulting in unnecessary current draw from the battery.

To address this concern, Indian Motorcycle has released this Service Bulletin with instructions to update the VCM and/or WCM software.

IMPORTANT

Indian Motorcycle advises always keeping the motorcycle on a battery tender when not in use to maintain optimal battery performance. For further battery maintenance and storage information, please refer to the owner's manual.

IMPORTANT

The updated calibration is available for all motorcycle variants, but SHOULD NOT be preformed on Japan models.

DEALER - WHAT TO DO?

Dealers are required to review their sales records and make arrangements with customers for Bulletin completion. In addition to consumer units, dealers are required to repair any affected units in their inventory.

POLARIS ADVENTURES OUTFITTERS - WHAT TO DO?

Outfitters should make arrangements to have affected vehicles repaired according to the Service Bulletin as soon as possible and prioritize non-affected vehicles for rental use.

QUICK REFERENCE TABLE

Reference the table below for details related to this Safety Recall and some of the requirements.

NOTICE	
For additional reference information not included in the document, click HERE	

Parts Availability	NA
Parts Ordering	NA
Parts Destruction or Disposal	NA
Required Special Tools	Digital Wrench® II Multilink XP cable
Claim Submission Type	Service Bulletin Warranty Claim

ITEM	REQUIRED?	LINK / ADDITIONAL INFORMATION
Training Requirement	N	.
Inspection Required	N	
Parts removed during repair to be returned to Polaris?	N	
Are Service Parts Affected?	N	
Photo Requirements	N	
Part Serial Number entry	N	
Secondary Technician Audit	N	

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WARRANTY CLAIM INFORMATION

BULLETIN #	DESCRIPTION	LABOR ALLOWANCE	PART NUMBER / DESCRIPTION
2024 Challenger / Pursuit			
I-24-08-AA	VCM1 / WCM Software Update	0.3 hours (18 minutes)	0000541 (QTY 1) Bulletin Misc Labor
2024 Chief / Chief Bobber / Super Chief / Sport Chief			
I-24-08-BA	VCM Software Update	0.3 hours (18 minutes)	0000541 (QTY 1) Bulletin Misc Labor
2020-2023 Challenger / 2022-2023 Pursuit			
I-24-08-CA	WCM Software Update	0.3 hours (18 minutes)	0000541 (QTY 1) Bulletin Misc Labor
IMPORTANT The updated calibration is available for all motorcycle variants, but SHOULD NOT be preformed on Japan models.			

CLAIM SUBMISSION

- **US / Canada Dealers:** On DEX, go to Service and Warranty > Start a New Warranty Claim. Select Service Bulletin > Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® I-24-08 and Send Claim.

[Click here to start a Warranty Claim](#)

- **International Dealers:** On iDEX, go to Service and Warranty > Warranty Claims > Start a New Warranty Claim. Select Service Bulletin > Enter the VIN / PIN and Retrieve Registration. Select Indian Motorcycle® I-24-08 and Send Claim.

[Click here to start a Warranty Claim](#)

AFFECTED MODELS

MODEL YEAR	MODELS	AFFECTED RANGE
2020-2024	Challenger	Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP site to look up affected units.
2022-2024	Pursuit	
2024	Chief / Chief Bobber Super Chief / Sport Chief	

REPAIR OVERVIEW

In this procedure, the motorcycle VCM and/or WCM software (depending on the motorcycle model) will be updated by using Digital Wrench II.

CRITICAL STEPS

The following procedure steps are critical to a successful repair:

1. Select the correct controller on DWII (step 5) and do not power off the motorcycle during update process.
2. Power cycle the motorcycle after the software update.

I-24-08-AA CHALLENGER / PURSUIT VCM1 / WCM SOFTWARE UPDATE

TOOLS REQUIRED

- Digital Wrench® II
- Multilink XP cable
- Battery Tender (minimum 1 amp)

VEHICLE PREPARATION

IMPORTANT

The updated calibration is available for all motorcycle variants, but **SHOULD NOT be preformed on Japan models.**

IMPORTANT

This procedure requires the use of Digital Wrench® II. Connect a battery tender to the vehicle during the programming procedure.

1. Park motorcycle on a flat surface, fully extend side stand, and make sure vehicle is stable.
2. Turn off the motorcycle.
3. Verify that the most current version of Digital Wrench II has been installed on your PC or laptop. For installation instructions, Click [HERE](#) to view the Digital Wrench II user manual or visit “Other Publications” on the left navigation menu of the DEX STOP site.
4. Connect MultiLink XP cables to PC and motorcycle. Then power on the motorcycle. Do **NOT** start.

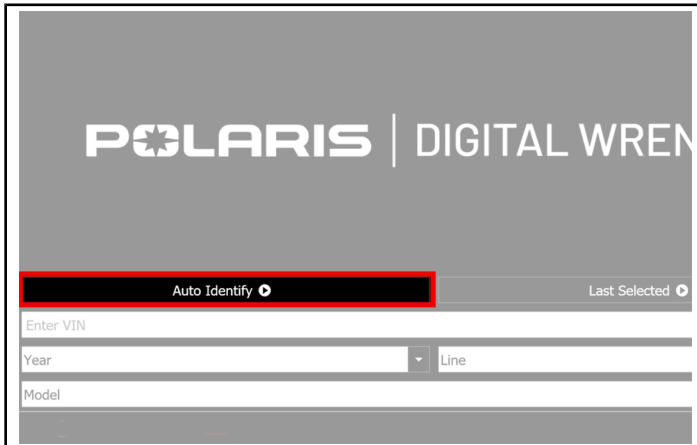
⚠ CAUTION

Make sure the vehicle has sufficient battery voltage and is connected to a battery tender before the reflash. Failure to do so may result in a reflash crash and damage the ECM.

VCM1 / WCM SOFTWARE UPDATE

PROGRAMMING PROCEDURE

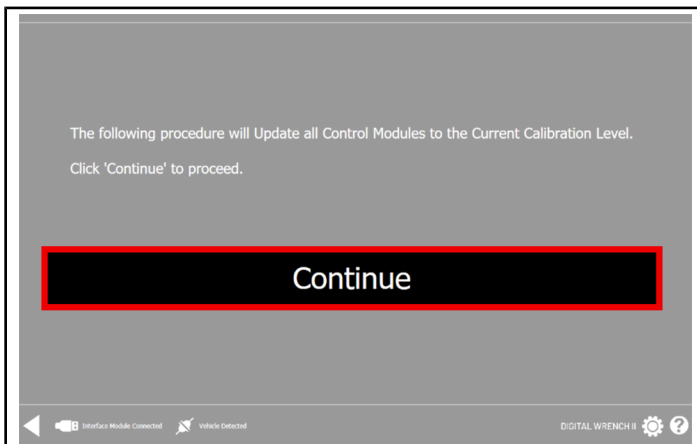
1. Open the Digital Wrench II application.
2. Select **Auto Identify**.



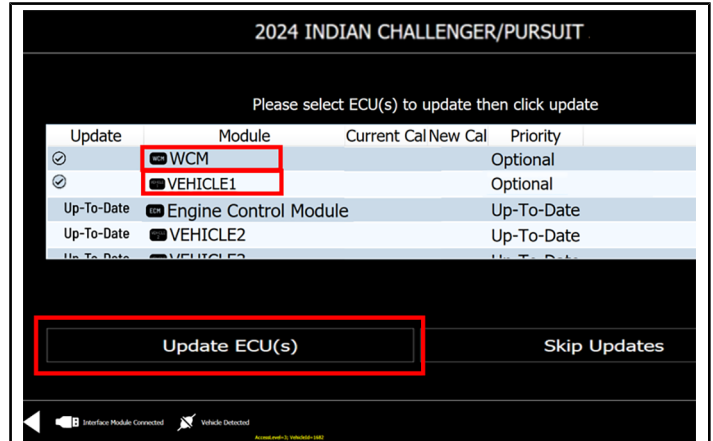
3. Select **Vehicle Update**.



4. Select **Continue**.



5. Select **Vehicle 1** (VCM1) and **Wireless Control Module** (WCM). Then select **Update ECU(s)**.



IMPORTANT

Make sure you selected both **WCM and VCM1** to update both controllers.

NOTICE

Digital Wrench II will automatically identify current software and determine if an update is required.

6. Once the update is complete, select the continue button and leave Digital Wrench II connected and the ignition powered ON. Do NOT touch the motorcycle for 40 seconds.

NOTICE

During the WCM software update, the motorcycle will power off and back on.

7. Power the ignition off and wait 130 seconds.

IMPORTANT

Do not touch the power or controls during this time.

8. Nuisance fault codes may appear after the WCM software update. Clear all fault codes after the software update is complete.

SUBMITTING A CLAIM

Click the link below to start a Warranty Claim. Select **I-24-08-AA**

- US / Canada Dealers: [Click here to start a Warranty Claim](#)
- International Dealers: [Click here to start a Warranty Claim](#)

I-24-08-BA CHIEF / CHIEF BOBBER / SUPER CHIEF / SPORT CHIEF VCM SOFT- WARE UPDATE

TOOLS REQUIRED

- Digital Wrench® II
- Multilink XP cable
- Battery Tender (minimum 1 amp)

VEHICLE PREPARATION

IMPORTANT

The updated calibration is available for all motorcycle variants, but **SHOULD NOT be preformed on Japan models.**

IMPORTANT

This procedure requires the use of Digital Wrench® II. Connect a battery tender to the vehicle during the programming procedure.

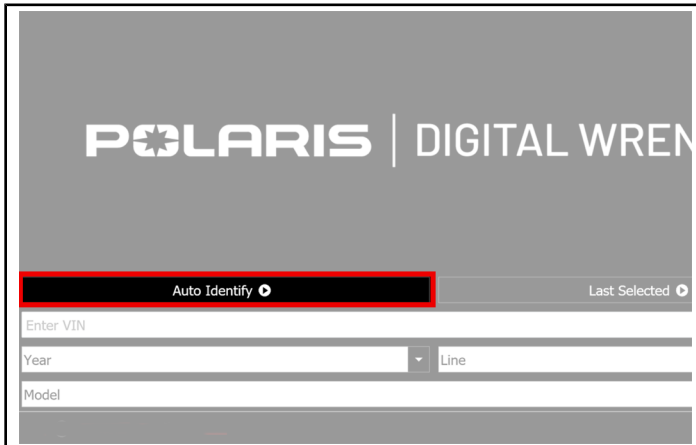
1. Park motorcycle on a flat surface, fully extend side stand, and make sure vehicle is stable.
2. Turn off the motorcycle.
3. Verify that the most current version of Digital Wrench II has been installed on your PC or laptop. For installation instructions, Click [HERE](#) to view the Digital Wrench II user manual or visit “Other Publications” on the left navigation menu of the DEX STOP site.
4. Connect MultiLink XP cables to PC and motorcycle. Then power on the motorcycle. Do **NOT** start.

CAUTION

Make sure the vehicle has sufficient battery voltage and is connected to a battery tender before the reflash. Failure to do so may result in a reflash crash and damage the ECM.

PROGRAMMING PROCEDURE

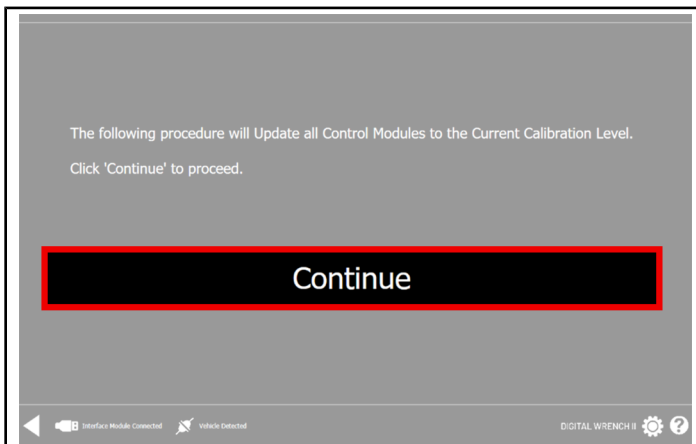
1. Open the Digital Wrench II application.
2. Select **Auto Identify**.



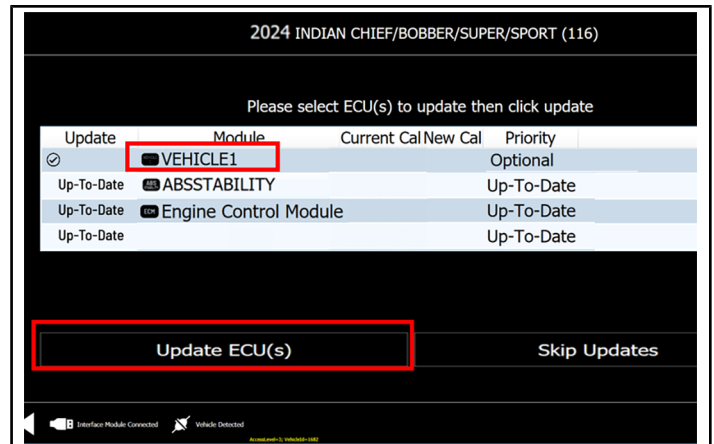
- ### 3. Select **Vehicle Update**.



4. Select **Continue**.



5. Select **Vehicle 1** (VCM). Then select **Update ECU(s)**.



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SUBMITTING A CLAIM

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- US / Canada Dealers: [Click here to start a Warranty Claim](#)
- International Dealers: [Click here to start a Warranty Claim](#)

I-24-08-CA CHALLENGER / PURSUIT

WCM SOFTWARE UPDATE

TOOLS REQUIRED

- Digital Wrench® II
- Multilink XP cable
- Battery Tender (minimum 1 amp)

VEHICLE PREPARATION

IMPORTANT

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This procedure requires the use of Digital Wrench® II. Connect a battery tender to the vehicle during the programming procedure.

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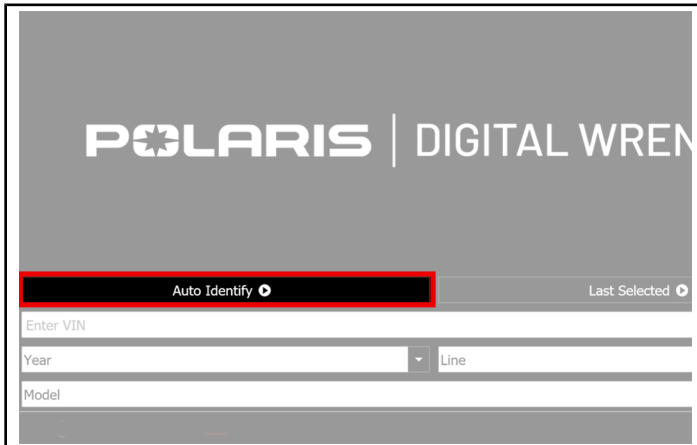
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WCM SOFTWARE UPDATE

PROGRAMMING PROCEDURE

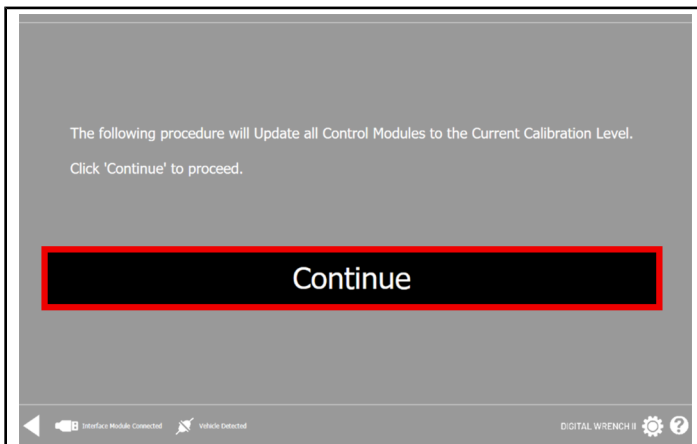
1. Open the Digital Wrench II application.
2. Select **Auto Identify**.



3. Select **Vehicle Update**.

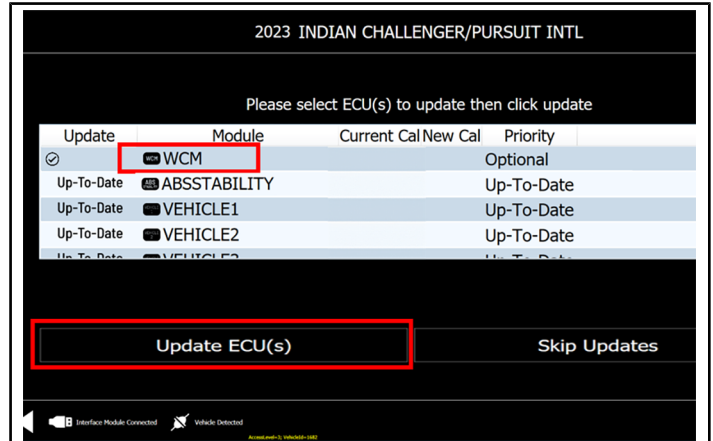


4. Select **Continue**.



5. Select **Wireless Control Module (WCM)**. Then select

Update ECU(s).



NOTICE

Digital Wrench II will automatically identify current software and determine if an update is required.

6. Once the update is complete, select the continue button and leave Digital Wrench II connected and the ignition powered ON. Do NOT touch the motorcycle for 40 seconds.

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SUBMITTING A CLAIM

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- US / Canada Dealers: [Click here to start a Warranty Claim](#)
- International Dealers: [Click here to start a Warranty Claim](#)

SUPPLEMENTAL INFORMATION

CUSTOMER NOTIFICATION

Dealers are required to review their sales records and make arrangements with customers for Bulletin completion. In addition to consumer units, dealers are required to correct any affected units in their inventory. Indian Motorcycle will be mailing a notification letter to consumers affected by this Bulletin. Indian Motorcycle will also send an email to owners for whom Indian Motorcycle has a valid email address.

REFERENCE INFO

ADDITIONAL REFERENCE INFORMATION

For additional reference information not included in the document, click [HERE](#).